EXHIBIT 7

Ī	DEFORTION OF MARKER MINIA
1	IN THE UNITED STATES DISTRICT COURT
2	FOR THE NORTHERN DISTRICT OF ILLINOIS
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4	CHRISTOPHER HOWE,) Individually and on behalf)
5	of all others similarly) situated,)
6	Plaintiffs,)
7	vs.) No. 1:19-cv-01374
8	SPEEDWAY LLC,
9	Defendant.
10	berendant.)
11	
12	THE DEPOSITION OF MAREK MINTA, taken remotely
13	in the above-entitled cause via Zoom electronic
14	videoconferencing platform by Andrew R. Pitts,
15	Certified Shorthand Reporter of the State of Illinois,
16	on Thursday, September 23, 2021, pursuant to Notice at
17	the hour of 10:30 a.m. EDT.
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23	REPORTED BY: ANDREW R. PITTS, CSR, RPR
24	LICENSE NO.: 084-4575
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1	MAREK MINTA,
2	called as a witness herein, having been first
3	administered an oath, was examined and testified
4	remotely via videoconferencing as follows:
5	EXAMINATION
6	BY MR. ZOURAS:
7	Q. Good morning, sir. Can you hear me okay?
8	A. I can.
9	Q. Can you tell us your full name and spell
10	your last name for the record.
11	A. My name is Marek Minta, spelled
12	M-I-N-T-A.
13	Q. Mr. Minta, have you ever been deposed
14	before?
15	A. I have not.
16	Q. There's a few sort of ground rules we
17	have to go over to make this a smooth process. As
18	you have been doing, you have to answer out loud.
19	That means you can't respond with things like shrugs
20	of the shoulder or nods of the head or any other
21	non-verbal response.
22	Please allow me to complete my question
23	before you attempt to answer it. That is for the
24	sake of the court reporter who can only take down one

1	mirror of that, BIPA is far more precise in talking
2	about face scan, but when it comes to the actual one
3	word of fingerprint, BIPA is grossly not precise.
4	Q. All right.
5	A. And that, in context in contrast to
6	its intent quoted. The intent is based on finger
7	scan solutions in public payment systems, from which
8	flows out the statute, whatever details, and then in
9	the contrast to that, imprecision of fingerprint.
10	Q. And in your opinion, what is imprecise
11	about the term fingerprint as used in the BIPA
12	statute?
13	A. The imprecision of that, that fingerprint
14	does not the meaning of fingerprint, the strict
15	meaning of fingerprint does not relate to the
16	regulated items that BIPA specifies, cannot relate to
17	those items, as defined by BIPA.
18	Q. Does the word fingerprint, if you know,
19	have a definition in BIPA?
20	A. It does not.
21	Q. So if it does not define the word
22	fingerprint, how could it be grossly imprecise, as
23	you testified?

A.

Because it equates fingerprint to a

1	Q. Well, I'm not really asking you for your
2	opinion. I'm just asking you if you understood the
3	nature of the claim that was being made.
4	A. Oh, yeah. Yeah. Yeah. Yeah.
5	Q. Okay.
6	A. Yes, I do.
7	Q. What was your yeah, what was your
8	understanding?
9	A. That it is a class action suit against
10	Speedway based on the violation of the BIPA statute.
11	Q. Before this time, had you ever heard of a
12	BIPA statute?
13	A. Yes, I had, in the course of my
14	employment at Authentec, but I didn't pay attention
15	to it then.
16	Q. Okay. So the first time you became aware
17	of the statute was when you were employed by
18	Authentec; is that correct?
19	A. In vague terms, but really for the deep
20	understanding, it's during the course of this case.
21	Q. Okay. Well, as far as even a vague
22	understanding of the statute, do you recall the
23	approximate time frame you would have first heard of
24	the BIPA statute?

1	A. I want to say around 2009 and '10 when
2	time clock manufacturers and access control people
3	started to be freaked out and the temperature of the
4	market went down, so our marketing and sales were
5	concerned that maybe adoption rate of the technology
6	will be slowed down, not just by BIPA, but also by
7	the EU regulatory things and privacy considerations.
8	Q. So can you identify any specific what you
9	call adopters who were freaked out, in your words, by
10	the BIPA statute?
11	A. No, not off the top of my head. I'd have
12	to go read through some e-mails. Perhaps it's there.
13	Q. Okay. So you first is it fair to say
14	you first heard of the BIPA statute because certain
15	adopters brought it to your attention?
16	A. It would have been more like salespeople
17	were worried that they will you know, in a company
18	like Authentec, there were sales segments, mobile
19	phones, PCs, access control. So the access control
20	sales guys were projecting difficulties in their
21	territory.
22	Q. Okay.
23	A. So that's how I would have experienced

it, not directly, but just hearing of it.

1	did not receive certain materials, you believe you're
2	still able to render the opinions you have in this
3	case, correct?
4	A. As stated in my expert report.
5	Q. Okay. Did you say you actually got the
6	devices themselves?
7	A. Yes, I did.
8	Q. Did you inspect the devices?
9	A. Yes, I did.
10	Q. How did you do that?
11	A. I opened them up. I tried to use them as
12	a user. I opened them up, I looked inside them, how
13	they are constructed to reach further conclusions
14	what were they capable of.
15	Q. Okay. Before you inspected the devices,
16	did you have any opinions as to whether they were
17	collecting biometrics?
18	A. Well, yeah, when you have a biometrically
19	assistive device, it collects biometrics.
20	Q. And which specific devices did you
21	inspect?
2.0	
22	A. I inspected the TimeLink punch clock and
23	A. I inspected the TimeLink punch clock and two Kronos punch clocks and Synel punch clock, yeah.

1	A.	Correct.
2	Q.	And that the feature extractor generates
3	an expressi	ve representation called a feature set?
4	A.	Correct.
5	Q.	Okay. Do you agree that the enrollment
6	templates c	an also be called a reference?
7	A.	Yeah.
8	Q.	Fair?
9	A.	Yes.
10	Q.	Okay. Okay. Are you familiar with how a
11	enrollment	template or reference is created?
12	A.	Yes.
13	Q.	Can you describe it?
14	A.	Yes. So you have a sample with many
15	details, an	d that sample is processed by an algorithm
16	that is tho	ought to decide how many unique elements as
17	governed by	the type of the biometric algorithm. And
18	we can put	an asterisk there and come back to that.
19		So there's a feature extractor that looks
20	for these u	nique things. I'm sure you've heard the
21	term of min	utia, or there are other ways that are the
22	ridge flow	patterns or angles. But let's say it's
23	minutia for	simplification. All right?
24		So you present the sample that gets

simplified, it's called process of binarization, and
then this algorithm goes through that thing, looks
for the unique points. When it reaches the
acceptable number of these unique points, as
determined by the algorithm for this strength of
required strength of a positive identification, it
basically stops. It says, "I've heard enough unique
details. I'm going to create a matrix of them in a
format that is going to be used." There are many
formats for that, for the type of information.

And it's going to store it in a database typically associated with some position number in the database. So let's say number 17. All right? So I enroll my finger and that result, the template, it's going to be in position number 17.

- Q. Do you agree that minutia are ridge endings or bifurcations?
 - A. Both, and there are other types.
 - Q. Like what?

A. There are islands. I guess you could make an island from two bifurcations and two endings. So -- what else? There's more than a bifurcation where the ridges can split four ways. There are ridge thickness changes, so that would be like a

1	filled island. I don't remember what other types,
2	but I think there are several of them.
3	Q. Do you agree that minutia are
4	characteristics of a fingerprint?
5	A. Yeah, minutia, as discovered when was
6	it? In France, right, late 19th Century, are the
7	most readily and simplistically understood as unique
8	identifiers of a pattern.
9	Q. Is an enrollment template derived from a
10	fingerprint image?
11	A. It can be derived from a fingerprint
12	image. It can be derived from a fingerprint image,
13	but it's not it's only possibility.
14	Q. Okay. With respect to the devices you
15	inspected in this case, do you believe the template
16	was derived from a fingerprint image?
17	A. I believe that it was not derived from a
18	fingerprint image.
19	Q. What was it derived from?
20	A. From the partial scan of human ridges,
21	which is not the same as fingerprint image.
22	Q. And you've already told us why you
23	believe that, correct?
24	A. Actually, we had not spoken in depth

1	MR. ZOURAS: Okay.
2	BY MR. ZOURAS:
3	Q. Mr. Minta, when an employee first enrolls
4	their finger in the system, do you agree with me that
5	some data is collected?
6	A. Yes.
7	Q. What do you call that data?
8	A. A scan of human finger ridges in the case
9	of these clocks.
10	Q. Right. That's all I'm asking.
11	A. Yeah.
12	Q. Okay. So it's scan of human finger
13	ridges data; is that fair?
14	A. Fair.
15	Q. And when the employee later uses the
16	device to clock in or out, do you agree that data is
17	collected at that time?
18	A. Yes.
19	Q. And what is your term for that data?
20	A. It's the same data.
21	Q. Same data. Okay. Okay. And is that
22	data stored anywhere?
23	A. No.
24	Q. So if the enrollment data is not stored,